



## Frequently Asked Questions

1. If I install one magneto and one electronic ignition, the magneto has fixed ignition timing while the electronic ignition has variable ignition timing: won't this be a problem?

**The electronic ignition fires at the same time or earlier while advancing timing. Magnetos are set to fire at 20-25 degrees, period (depending on engine model). While advancing timing, the electronic ignition will begin the flame front and nearly complete combustion before the magneto provides its spark yielding little to no effect.**

2. How much fuel can I expect to save when an electronic ignition system is used?

**Typically a 6-15% fuel reduction can be expected when using the electronic ignition. Fuel consumption savings are realized more at higher altitudes.**

3. Can I re-use my aircraft spark plugs and harness with the electronic ignition?

**That answer depends on the manufacturer. SureFly utilizes a Slick harness and aircraft spark plugs with their system however Emag and Lightspeed both require their own harness and an option for use with automotive type spark plugs for operation.**

4. Are there any other benefits to using electronic ignition?

**We thought you'd never ask! Aside from the fuel savings, engines operating with electronic ignition also experience easier starting including hot and cold starts, smoother operation, lower maintenance costs, reduced spark plug lead fouling and better high altitude performance.**